

Immunolab Tetracycline ELISA kit

Parameter	Cat. No.
Tetracycline ELISA	TCY-E01

Intended Use:

The Immunolab Tetracycline ELISA is a sensitive method for the quantitative determination of Tetracycline in food.

Specifications:

Test principle:	Competitive enzyme immunoassay
Format:	Microtiter plate with 96 wells
Incubation time:	80 min (60/20 min)
Standards:	0; 0.04; 0.1; 0.4; 1.0; 4.0 [ng/mL]
Detection:	450 nm (HRP + TMB)
Detection limit:	Meat 0.5 ppb Milk 1.1 ppb Nonfat Dry Milk 6.7 ppb Cheese 1.4 ppb Shrimps 2.2 ppb Honey 0.5 ppb
Cross-reactivities:	Tetracycline 100% 4-Epitetracycline 111% Rolitetracycline 82% Chlortetracycline 42% Doxycycline 41% Demeclocycline 37% Oxytetracycline 34 % 4-Epioxytetracycline 34% 4-Epichlortetracycline 11% Methacycline 9% Minocycline 1%
Storage:	2–8°C